

I must express my opposition to Docket-03-104 Broadband Over Power Line (BPL). This technology would prove to be detrimental not only to Amateur Radio communications in the high frequency spectrum but also to military, emergency, aircraft, marine and all other users of such frequencies. History has proved Amateur Radio to be invaluable during emergency situations. To allow a technology to interfere with a valuable resource such as Amateur Radio would not be in the best interest of the public welfare of the United States.

Power lines act as antennas and, as the FCC well knows, any broadband noise, such as the technology proposed here, radiates from power lines causing widespread interference to communications. How many times has the FCC had to remind a utility provider that noise radiating from their lines causing interference to amateur radio communications is a violation of FCC regulations? I would refer the reader to the FCC Document Archives located on the website of the American Radio Relay League to view the large number of such letters.

This same BPL technology has been studied in both Europe and Japan and has not been approved in either location due to the severe interference to communications in the high frequency spectrum. We should have learned from the attacks on our country on Sept. 11, 2001, that the need for interference free communications is of utmost importance. Allowing a technology shown to cause interference to high frequency communications should not be allowed to operate in the United States.

Thank you for allowing me to express my views on this matter.

Sincerely yours,

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